



Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1448A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10729,555
Filing Date	December 5, 2003
First Named Inventor	ERDELY, Edward
Art Unit	3676
Examiner Name	Barrett, S.
Attorney Docket Number	8913-000035

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. *	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code* (if known)			
SDB		2004/0088030 A1	04/15/2004	TAKADAMA	
		2003/0084692 A1	05/08/2003	HERDMAN	
		2003/0089149 A1	05/15/2003	SUZUKI et al.	
		2003/0154753 A1	08/21/2003	DIMIG et al.	
		6,776,017	08/17/2004	HERDMAN	
		6,564,601	05/20/2003	HYATT JR.	
		6,632,762	03/18/2003	CHIU	
		6,523,376	02/25/2003	KUO	
		6,516,643	02/11/2003	OLSHAUSEN	
		6,425,274	07/30/2002	LAITALA et al.	
SDB		6,285,850	10/02/2001	ANDERSON	
		6,142,717	11/07/2000	STAIGER	
		6,118,485	09/18/2000	LORETI	
		6,078,240	08/27/2000	SHVARTS	
		6,076,386	08/20/2000	ETCHELLS et al.	
		6,047,577	04/11/2000	KLIMAS	
		6,028,484	02/28/2000	JETTON	
		5,978,200	11/09/1999	CLIFF	
		5,970,760	10/28/1999	SHEN	
		5,921,123	07/13/1999	SCHWARZKOPF et al.	
SDB		5,921,122	07/13/1999	LIN	
		5,884,512	03/23/1999	WAYNE	
		5,781,181	08/11/1998	SPERBER et al.	
		5,752,400	05/19/1998	KIM	
		5,718,136	02/17/1998	ALDIERI et al.	
		5,704,234	01/08/1998	RESCH	
		5,640,865	08/24/1997	WIDEN	
		5,540,071	07/30/1996	REIKHER	
		5,431,034	07/11/1995	FANN et al.	
		5,428,978	07/04/1995	TSUKANO	
SDB		5,325,680	07/05/1994	ADLER et al.	
		5,233,856	08/18/1993	SCHROEDER	
		5,211,044	05/18/1993	KIM	
		5,209,088	05/11/1993	VAKS	
SDB		5,174,136	12/29/1992	THWING	
		5,121,619	08/18/1992	MARTIN	

Examiner
Signature

[Signature]

Date
Considered

1/6/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Best Available Copy

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448A/PTO		Complete if Known	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/729,555
		Filing Date	December 5, 2003
		First Named Inventor	ERDELY, Edward
		Art Unit	3676
		Examiner Name	Barrett, S.
Sheet 2 of 3	Attorney Docket Number	8913-000035	

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. *	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ⁸ (if known)			
SDB		5,076,081	12/31/1991	BORIS, JR.	
		5,044,180	09/03/1991	LEBRECHT	
		5,038,589	08/13/1991	MARTIN	
		5,024,071	08/18/1991	SHAFIRKIN	
		5,010,753	04/30/1991	BORIS, JR.	
		4,998,858	03/05/1991	LIN et al.	
		4,989,921	10/08/1990	BOAG	
		4,942,749	07/24/1990	RABINOW	
		4,920,774	05/01/1990	MARTIN	
		4,912,853	04/03/1990	WOBIG	
SDB		4,808,053	03/20/1990	ZIPF II et al.	
		4,889,583	02/13/1990	MARTIN	
		4,850,210	07/25/1989	ADLER et al.	
		4,838,002	08/08/1989	MONAHAN	
		4,794,772	01/03/1989	FALK et al.	
		4,785,163	08/23/1988	TRULL et al.	
		4,747,281	05/31/1988	MONAHAN	
		4,741,188	05/03/1988	SMITH	
		4,732,023	03/22/1988	SHEN	
		4,728,231	03/08/1988	WU	
SDB		4,712,402	12/15/1987	MONAHAN	
		4,712,401	12/15/1987	MONAHAN	
		4,712,389	12/15/1987	MATYOSSEWICH	
		4,689,978	09/01/1987	DRUMMOND	
		4,440,008	04/03/1984	SMITH	
		4,412,437	11/04/1983	SMITH	
		4,383,873	07/18/1983	WIDEN	
		4,377,840	03/29/1983	HUCKNALL	
		4,376,382	03/15/1983	RAYMOND et al.	
		4,372,139	02/08/1983	LAAKE	
SDB		4,320,639	03/23/1982	KLEEFELDT et al.	
		4,142,391	03/08/1979	PAIG	
		4,094,175	08/13/1978	PECHNER	
		4,069,694	01/24/1978	RAYMOND et al.	
		4,015,458	04/05/1977	MERCURIO	
		3,888,443	12/28/1976	RAYMOND et al.	
		3,980,282	11/08/1976	SORUM	

Examiner Signature	SDB	Date Considered	1/6/05
--------------------	-----	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9198 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448A/PTO		Complete If Known	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/729,555
		Filing Date	December 5, 2003
		First Named Inventor	ERDELY, Edward
		Art Unit	3676
		Examiner Name	Barrett, S.
Sheet 3 of 3	Attorney Docket Number	8913-000035	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SDB		3,910,083	10/07/1975	BURLINGAME	
		3,735,612	05/29/1973	POPOVICI	
		3,728,880	04/24/1973	FALK	
		3,728,116	04/10/1973	DIMOTTA	
		3,687,282	08/08/1972	HILL	
		3,589,153	06/28/1971	HILL	
		3,320,781	05/23/1967	HILL	
		3,180,093	08/22/1965	SCHLAGE	
		3,183,692	05/18/1965	CHECK	
		3,149,486	09/22/1964	RUSSELL	
		2,977,786	04/04/1961	MARRON KENDRICK et al.	
		2,885,323	07/21/1959	ERNEST	
		2,391,832	12/25/1945	JOHNSTONE	
		2,370,882	03/08/1945	JOHNSTONE	
		2,232,017	02/18/1941	WILDER	
SDB		2,184,469	03/26/1940	FREMONT	
		2,139,842	12/13/1938	MILLER	
		1,985,889	07/10/1934	GERALD	
		1,585,556	12/15/1925	FREMONT	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
SDB		EP0157987	10-16-1985	Innovative Research		
		EP0210037	01-28-1987	Smith, Jerry R.		
		EP0872615	10-21-1998	Abus Aug. Bremicker Sohne		
		WO9314290	07-22-1993	Kim, Kwon, Woo		
		WO9736072	10-02-1997	Australian Lock		

Note:
FOREIGN REFS
STILL HAVE NOT
BEEN REC'D.
THEREFORE STILL
NOT CONSIDERED.

Examiner Signature	SDB	Date Considered	1/6/05
--------------------	-----	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * Applicant's unique citation designation number (optional). * See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. * Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

SDB
3/23/05